

# Aluminum Rigid Conduit (ARC) Couplings and Elbows

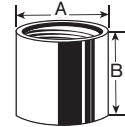
Certified to Canadian Standards Association Safety Standard CSA C22.2 No.45.2

Manufactured in accordance with ANSI C80.5



## Aluminum Rigid Conduit (ARC) Couplings

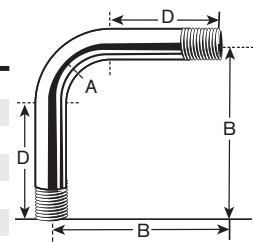
Trade Size	Metric Designator	Nominal O.D. (A) <sup>2</sup>		Length (B) <sup>1</sup>		Threads Per Inch <sup>1</sup>	Approximate Weight Per 100 Pieces		Standard Package
		in	mm	in	mm		lb	kg	
1/2	16	1.078	27.38	1 5/8	41.3	14	6	2.7	100
3/4	21	1.328	33.73	1 41/64	41.7	14	9	4.1	50
1	27	1.562	39.67	1 31/32	50.0	11 1/2	13	5.9	25
1 1/4	35	1.953	49.61	2 1/32	51.6	11 1/2	19	8.6	25
1 1/2	41	2.219	56.36	2 1/16	52.4	11 1/2	23	10.4	25
2	53	2.750	69.85	2 1/8	54.0	11 1/2	35	15.9	15
2 1/2	63	3.281	83.34	3 3/16	81.0	8	68	30.8	8
3	78	3.812	96.84	3 5/16	84.1	8	91	41.3	6
3 1/2	91	4.438	112.71	3 13/32	86.5	8	108	49.0	6
4	103	5.000	127.00	3 33/64	89.3	8	142	64.4	5
5	129	6.219	157.96	3 61/64	100.4	8	242	109.8	1
6	155	7.312	185.74	4 1/4	108.0	8	320	145.2	1



## Aluminum Rigid Conduit (ARC) 90 Degree Elbows



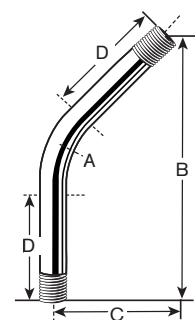
Trade Size	Metric Designator	Radius (A) <sup>1</sup>		Offset (B) <sup>2</sup>		Straight (D) <sup>1</sup>		Approximate Weight Per 100 Pieces		Standard Package
		in	mm	in	mm	in	mm	lb	kg	
1/2	16	4	102	5 7/8	149	1 1/2	38	22	10.0	25
3/4	21	4 1/2	114	7	178	1 1/2	38	32	14.5	40
1	27	5 3/4	146	8 3/4	222	1 7/8	48	62	28.1	25
1 1/4	35	7 1/4	184	10 1/2	267	2	51	99	44.9	10
1 1/2	41	8 1/4	210	11 3/4	298	2	51	137	62.1	10
2	53	9 1/2	241	14 1/2	368	2	51	228	103.4	5
2 1/2	63	10 1/2	267	17 1/4	438	3	76	427	193.7	80
3	78	13	330	22 3/4	578	3 1/8	79	752	341.1	50
3 1/2	91	15	381	23 1/4	591	3 1/4	83	889	403.3	50
4	103	16	406	23 3/8	594	3 3/8	86	1049	475.8	36
5	129	24	610	34 7/8	886	3 5/8	92	2125	963.9	1
6	155	30	762	45 1/2	1156	3 3/4	95	3738	1695.6	1



## Aluminum Rigid Conduit (ARC) 45 Degree Elbows



Trade Size	Metric Designator	Radius (A) <sup>1</sup>		Offset (B) <sup>2</sup>		Offset (C) <sup>2</sup>		Straight (D) <sup>1</sup>		Approximate Weight Per 100 Pieces		Standard Package
		in	mm	in	mm	in	mm	in	mm	lb	kg	
1/2	16	4	102	7	178	2 7/8	73	1 1/2	38	18	8.2	25
3/4	21	4 1/2	114	7 7/8	200	3 1/4	83	1 1/2	38	23	10.4	40
1	27	5 3/4	146	8 3/4	222	3 5/8	92	1 7/8	48	40	18.1	25
1 1/4	35	7 1/4	184	10 1/2	267	4 3/8	111	2	51	65	29.5	10
1 1/2	41	8 1/4	210	13 1/8	333	5 3/8	137	2	51	102	46.3	10
2	53	9 1/2	241	14 1/2	368	6	152	2	51	150	68.0	5
2 1/2	63	10 1/2	267	17 1/2	445	7 1/4	184	3	76	278	126.1	80
3	78	13	330	21	533	8 5/8	219	3 1/8	79	442	200.5	50
3 1/2	91	15	381	26 1/8	664	10 7/8	276	3 1/4	83	659	298.9	50
4	103	16	406	26 1/4	667	10 7/8	276	3 3/8	86	777	352.4	36
5	129	24	610	35 7/8	911	14 7/8	378	3 5/8	92	1446	655.9	1
6	155	30	762	43 3/8	1102	18	457	3 3/4	95	2347	1064.6	1



<sup>1</sup>Minimum requirement as per CSA Standard

<sup>2</sup>For information only, not a requirement as per CSA Standard

Sizes 2 1/2 (63) and larger shipped in palletized cartons or bulk.

Aluminum elbows also available in the following Degrees (60°, 30°, 22-1/2°, 15° & 11-1/4°)

NOTE: Special orders are non-cancelable, non-returnable and non-refundable